

**Report of
Endangered, Threatened, and Special Concern
Plants, Animals, and Natural Communities
for Cumberland County, Kentucky**

**Kentucky State Nature Preserves
Commission
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Kentucky State Nature Preserves Commission

Key for County List Report

Within a county, elements are arranged first by taxonomic complexity (plants first, natural communities last), and second by scientific name. A key to status, ranks, and count data fields follows.

STATUS

KSNPC: Kentucky State Nature Preserves Commission status:

N or blank = none E = endangered T = threatened S = special concern H = historic X = extirpated

USESA: U.S. Fish and Wildlife Service status:

blank = none C = candidate LT = listed as threatened LE = listed as endangered

SOMC = Species of Management Concern

RANKS

GRANK: Estimate of element abundance on a global scale:

G1 = Critically imperiled

GU = Unrankable

G2 = Imperiled

G#? = Inexact rank (e.g. G2?)

G3 = Vulnerable

G#Q = Questionable taxonomy

G4 = Apparently secure

G#T# = Intraspecific taxa (Subspecies and variety abundances are coded with a 'T' suffix; the 'G' portion of the rank then refers to the entire species)

G5 = Secure

GH = Historic, possibly extinct

GNR = Unranked

GX = Presumed extinct

GNA = Not applicable

SRANK: Estimate of element abundance in Kentucky:

S1 = Critically imperiled

SU = Unrankable

Migratory species may have separate ranks for different population segments (e.g. S1B, S2N, S4M):

S2 = Imperiled

S#? = Inexact rank (e.g. G2?)

S3 = Vulnerable

S#Q = Questionable taxonomy

S#B = Rank of breeding population

S4 = Apparently secure

S#T# = Intraspecific taxa

S#N = Rank of non-breeding population

S5 = Secure

SNR = Unranked

S#M = Rank of transient population

SH = Historic, possibly extirpated

SNA = Not applicable

SX = Presumed extirpated

COUNT DATA FIELDS

OF OCCURRENCES: Number of occurrences of a particular element from a county. Column headings are as follows:

E - currently reported from the county

H - reported from the county but not seen for at least 20 years

F - reported from county & cannot be relocated but for which further inventory is needed

X - known to have extirpated from the county

U - reported from a county but cannot be mapped to a quadrangle or exact location.

The data from which the county report is generated is continually updated. The date on which the report was created is in the report footer. Contact KSNPC for a current copy of the report.

Please note that the quantity and quality of data collected by the Kentucky Natural Heritage Program are dependent on the research and observations of many individuals and organizations. In most cases, this information is not the result of comprehensive or site-specific field surveys; many natural areas in Kentucky have never been thoroughly surveyed, and new species of plants and animals are still being discovered. For these reasons, the Kentucky Natural Heritage Program cannot provide a definitive statement on the presence, absence, or condition of biological elements in any part of Kentucky. Heritage reports summarize the existing information known to the Kentucky Natural Heritage Program at the time of the request regarding the biological elements or locations in question. They should never be regarded as final statements on the elements or areas being considered, nor should they be substituted for on-site surveys required for environmental assessments.

KSNPC appreciates the submission of any endangered species data for Kentucky from field observations. For information on data reporting or other data services provided by KSNPC, please contact the Data Manager at:

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County	Taxonomic Group	Scientific name	Common name	Statuses	Ranks	# of Occurrences				
						E	H	F	X	U
Cumberland	Vascular Plants	<i>Aureolaria patula</i>	Spreading False Foxglove	S /	G3 / S3	1	0	0	0	0
Cumberland	Vascular Plants	<i>Matelea carolinensis</i>	Carolina Anglepod	E /	G4 / S1?	0	0	1	0	0
Cumberland	Vascular Plants	<i>Philadelphus inodorus</i>	Mock Orange	T /	G4G5 / S1S2	0	1	0	0	0
Cumberland	Vascular Plants	<i>Viburnum molle</i>	Softleaf Arrowwood	T /	G5 / S3?	1	0	0	0	0
Cumberland	Vascular Plants	<i>Vitis rupestris</i>	Sand Grape	T /	G3 / S2	1	0	0	0	0
Cumberland	Aquatic Snails	<i>Lithasia armigera</i>	Armored Rocksnail	S / SOMC	G3G4 / S3S4	0	0	0	1	0
Cumberland	Freshwater Mussels	<i>Alasmodonta marginata</i>	Elktoe	T / SOMC	G4 / S2	0	0	0	3	0
Cumberland	Freshwater Mussels	<i>Cumberlandia monodonta</i>	Spectaclecase	E / C	G3 / S1	1	0	0	3	0
Cumberland	Freshwater Mussels	<i>Cyprogenia stegaria</i>	Fanshell	E / LE	G1Q / S1	0	0	0	3	0
Cumberland	Freshwater Mussels	<i>Dromus dromas</i>	Dromedary Pearlymussel	X / LE	G1 / SX	0	0	0	5	0
Cumberland	Freshwater Mussels	<i>Epioblasma brevidens</i>	Cumberlandian Combshell	E / LE	G1 / S1	0	0	0	2	0
Cumberland	Freshwater Mussels	<i>Epioblasma capsaeformis</i>	Oyster Mussel	E / LE	G1 / S1	0	0	0	1	0
Cumberland	Freshwater Mussels	<i>Epioblasma obliquata obliquata</i>	Catspaw	E / LE	G1T1 / S1	0	0	0	1	0
Cumberland	Freshwater Mussels	<i>Epioblasma triquetra</i>	Snuffbox	E / SOMC	G3 / S1	0	0	0	3	0
Cumberland	Freshwater Mussels	<i>Fusconaia subrotunda</i>	Longsolid	S /	G3 / S3	0	0	0	3	0
Cumberland	Freshwater Mussels	<i>Hemistena lata</i>	Cracking Pearlymussel	X / LE	G1 / SX	0	0	0	5	0
Cumberland	Freshwater Mussels	<i>Lampsilis abrupta</i>	Pink Mucket	E / LE	G2 / S1	0	0	0	4	0
Cumberland	Freshwater Mussels	<i>Lampsilis ovata</i>	Pocketbook	E /	G5 / S1	0	0	0	5	0
Cumberland	Freshwater Mussels	<i>Leptodea leptodon</i>	Scaleshell	X / LE	G1G2 / SX	0	0	0	2	0
Cumberland	Freshwater Mussels	<i>Obovaria retusa</i>	Ring Pink	E / LE	G1 / S1	0	0	0	5	0
Cumberland	Freshwater Mussels	<i>Plethobasus cooperianus</i>	Orangefoot Pimpleback	E / LE	G1 / S1	0	0	0	7	0
Cumberland	Freshwater Mussels	<i>Plethobasus cyphus</i>	Sheepnose	E / C	G3 / S1	0	0	0	3	0
Cumberland	Freshwater Mussels	<i>Pleurobema plenum</i>	Rough Pigtoe	E / LE	G1 / S1	0	0	0	3	0
Cumberland	Freshwater Mussels	<i>Pleurobema rubrum</i>	Pyramid Pigtoe	E / SOMC	G2G3 / S1	0	0	0	5	0
Cumberland	Freshwater Mussels	<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot	T / SOMC	G3G4T3 / S2	0	0	0	5	0
Cumberland	Freshwater Mussels	<i>Toxolasma lividus</i>	Purple Lilliput	E / SOMC	G2 / S1	1	0	0	0	0
Cumberland	Freshwater Mussels	<i>Villosa trabalis</i>	Cumberland Bean	E / LE	G1 / S1	0	0	0	3	0
Cumberland	Insects	<i>Allocapnia cunninghami</i>	A Capniid Stonefly	T /	G1G2 / S1S2	0	2	0	0	0

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Cumberland	Insects	<i>Gomphus hybridus</i>	Cocoa Clubtail	E /	G4 / S1	0	0	0	1	0
Cumberland	Insects	<i>Stylurus notatus</i>	Elusive Clubtail	E / SOMC	G3 / S1	0	1	0	0	0
Cumberland	Fishes	<i>Erimystax insignis</i>	Blotched Chub	E / SOMC	G4 / S1	0	1	0	0	0
Cumberland	Fishes	<i>Notropis albizonatus</i>	Palezone Shiner	E / LE	G1 / S1	0	0	0	1	0
Cumberland	Fishes	<i>Phenacobius uranops</i>	Stargazing Minnow	S /	G4 / S2S3	0	0	0	1	0
Cumberland	Breeding Birds	<i>Accipiter striatus</i>	Sharp-shinned Hawk	S /	G5 / S3B,S4N	2	0	0	0	0
Cumberland	Mammals	<i>Myotis leibii</i>	Eastern Small-footed Myotis	T / SOMC	G3 / S2	1	0	0	0	0
Cumberland	Mammals	<i>Nycticeius humeralis</i>	Evening Bat	S /	G5 / S3	2	0	0	0	0
Cumberland County Total:						10	5	1	75	0